

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 1, replace the title with the following amended title:

REFUSE BIN HAVING A PNEUMATICALLY OPERATED TRAPDOOR

Page 2, replace the paragraph beginning on line 20 through page 3, line 2 with the following amended paragraph:

According to the invention there is provided a refuse bin for disposing of waste on a tray comprising a housing having a trapdoor, the trapdoor having tray engaging means for releasably engaging the tray, the trapdoor being movable between a first position in which a tray with waste on the tray is supportable on the trapdoor and a discharge position in which the trapdoor and tray engaged on the trapdoor ~~[[ware]]~~ are inclined so that waste on the tray is discharged into the housing.

Page 6, replace the paragraph beginning on line 4 with the following amended paragraph:

The trapdoor 101 is movable between a first position as is shown in figure 1 and a discharge position, as shown in figure 2, in which the trapdoor is hinged so that an inner edge 107 of the trapdoor is located inside the housing 100 with the upper surface of the ~~trap door~~ trapdoor inclined into the housing.

Page 6, replace the paragraph beginning on line 10 with the following amended paragraph:

The trapdoor 101 includes two rails 103 on its upper surface that connects the trapdoor to the actuator handle 102. Lifting of the handle causes a movement ~~[[on]]~~ of the rails thereby moving the trapdoor from its first to its discharge position. The rails are

connected between the trapdoor and the handle 102 so that the handle is situated in front of the housing 100 and below a plane defined by the top front horizontal panel 106 of the housing. Engaging means in the form of engaging rails 104 are attached to the trapdoor. The engaging rails are L-shaped in front view such that when a tray is slid onto the trapdoor, the engaging rails are located above outer side edges of the tray to prevent the tray from being lifted upwards and off the trapdoor or from tipping from the trapdoor. The engagement rails also have stops to stop the tray in position above the trapdoor as the tray is slid onto the trapdoor. This will prevent the tray ~~to slide from~~ sliding off the trapdoor when the trapdoor is in its ~~second~~ discharge position.

Page 7, replace the paragraph beginning on line 19 with the following amended paragraph:

The rails for the handle and the engaging rails may be the same rails. It will be appreciated by those skilled in the art that the rails are to be shaped to ~~releasable~~ releasably secure ~~[[in]]~~ a tray on the trapdoor both when the trapdoor is in its first and discharge positions.

Page 8, replace the paragraphs beginning on line 6 through line 20 with the following amended paragraphs:

The handle is lifted so that the ~~trap-door~~ trapdoor hinges to its discharge or second position.

With the ~~trap-door~~ trapdoor in its discharge position, the upper surface of the ~~trap-door~~ trapdoor and the tray are inclined into the housing thereby discharging, under force of gravity, the waste material from the tray into the bin inside the housing.

The trapdoor 101 is biased towards its first position by a pneumatic cylinder (~~not shown~~) 130 or under gravitational movement provided by the handle.

After the handle 102 is released, the trapdoor 101 returns to its first position. The empty tray can be removed from the ~~trap door~~ trapdoor and placed in a stacking area 111.

Page 9, replace the paragraph beginning on line 13 with the following amended paragraph:

To assist users, embedded images of a tray with instructions on where to place the tray ~~appears~~ may appear on the top front horizontal panel 106. The handle 102 ~~contains~~ can contain instructions to lift to clear the tray.